73023 Fixation of Egg Blastoderms October 1974

73023 - A Fresh egg (non-incubated)

n 73023 - B Fresh egg (incubated 18 hr.)

73023 - C Fresh egg (incubated 18 hr.) [DEAD?]

Eggs were fixed in 3% Glutaraldehyde for 4 hr. and blastoderms removed. BUFFER

The blastoderms were then put into 40% Osmium in CC14 for 30 min. 0.1M cacodylate

Dehydration through Alcohol and embedded in Epon

Oct. 24 1974 73023 - D Fresh eggs Stored 5 hr. (disected embryos by I. Kosin)

73023 - E Fresh eggs Stored 5 hr. (ring method by Huber)

73023 - F Fresh eggs Stored 5 hr. (as D but abnormal embryo- elongated)

Eggs were fixed in 3% Glutaraldehyde and postfixed with 7% Osmium in dist. H_2O "

73023 - D,F - 1 hr. Glutaraldehyde, 1 hr. 7% Osmium

73023 - E - 30 min. Glutaraldehyde, 30 min. 7% Osmium

73023 - G - 16 day stored

73023 - H

73023 - J - stored eggs 13 days

73023 - K - stored eggs 28 days

73023 - L - non-incubated , stored ~~36~~ 44 hr.

73023 - M - stored 24 hr, incubated 20 hr.

260-2-75 73023 - N - incubated daily for 1 hr. 15min. for 10 days; storage 12 days I

73023 - O - untreated stored eggs ; storage 12 days II

73023 - P - untreated stored eggs ; storage 12 days ; then incubated 1 hr.15min. once III

73023 N,O,P - 3% glut. 30-45 min. then into 0.1M PO_4 buffer -poststainfix 1hr.OsO_4

73023- Q - 0260-4-75 - infertile

73023 - R - 0260-4-75 - fertile - Group II

73023 - S - 0260-4-75 - fertile - Group I